

## CLAIMS

### WHAT IS CLAIMED IS:

1. A narrow band communication vehicle-mounted apparatus comprising: a radiocommunication portion for sending and receiving with an on-road device via an antenna, a field intensity measuring portion for detecting a radio field intensity, a control microcomputer for controlling various equipment and a nonvolatile memory, wherein

said control microcomputer stores in said nonvolatile memory randomly generated communication registration identification data when communication is opened or when said apparatus starts up, and communication is performed using communication registration identification data stored in said nonvolatile memory in a case where said radio field intensity is in a communication range when said apparatus starts up.

2. A narrow band communication vehicle-mounted apparatus comprising: a radiocommunication portion for sending and receiving with an on-road device via an antenna, a frequency control portion for setting send and receive frequencies, a control microcomputer for controlling various equipment and a nonvolatile memory, wherein

said control microcomputer saves in said nonvolatile memory a radio frequency at which communication was performed, and communication is performed selecting said radio frequency saved in said nonvolatile memory as a first candidate when said apparatus starts up.